

GenCore version 4.5
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OM nucleic - nucleic search, using sw model

Run on: March 9, 2002, 00:54:08 ; Search time 319.49 Seconds
(without alignments)
17.722 Million cell updates/sec

Title: US-09-851-670-12

Perfect score: 25

Sequence: 1 acagctgcgccattacatac 25

Scoring table: IDENTITY_NUC
Gapop 10.0 , Gapext 1.0

Searched: 351203 seqs, 113238999 residues

Total number of hits satisfying chosen parameters: 515962

Minimum DB seq length: 0
Maximum DB seq length: 60

Post-processing: Minimum Match 08
Maximum Match 1008
Listing first 45 summaries

Database : Issued Patents NA: *
1: /cgn2_6/ptodata/2/ina/5A.COMB.seq: *
2: /cgn2_6/ptodata/2/ina/6A.COMB.seq: *
3: /cgn2_6/ptodata/2/ina/6A.COMB.seq: *
4: /cgn2_6/ptodata/2/ina/6B.COMB.seq: *
5: /cgn2_6/ptodata/2/ina/PTUS.COMB.seq: *
6: /cgn2_6/ptodata/2/ina/backfile1.seq: *

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
C 1	14	56.0	50	4	US-09-390-867A-32
C 2	13.8	55.2	27	2	US-08-747-121-16
C 3	13.6	54.4	57	4	US-09-025-769B-156
4	13.4	53.6	58	4	US-09-011-745-10
5	13.2	52.8	34	2	US-08-467-948A-21
6	13.2	52.8	34	3	US-08-467-947A-21
7	12.6	50.4	22	2	US-08-987-466-7
8	12.6	50.4	22	2	US-08-974-565C-12
9	12.6	50.4	22	4	US-09-240-359-7
C 10	12.6	50.4	27	1	US-08-321-071A-1
11	12.6	50.4	32	2	US-08-656-906-16
12	12.6	50.4	32	4	US-09-217-847-16
13	12.6	50.4	32	4	US-09-264-032-1
14	12.6	50.4	32	4	US-09-559-393-1
C 15	12.6	50.4	38	1	US-08-373-124A-2396
C 16	12.6	50.4	38	1	US-08-435-628-2396
17	12.6	50.4	50	4	US-09-390-867A-33
18	12.6	49.6	21	2	US-08-452-724A-36
19	12.4	49.6	34	1	US-08-464-340A-7
C 20	12.4	49.6	36	1	US-08-527-154-2
C 21	12.4	49.6	36	2	US-08-544-861-2
C 22	12.4	49.6	40	1	US-08-207-226A-4
23	12.4	49.6	54	2	US-08-665-202-119
C 24	12.2	48.8	21	4	US-09-078-173A-17
C 25	12.2	48.8	24	4	US-09-381-086B-3
26	12.2	48.8	25	4	US-09-338-907-164
C 27	12.2	48.8	28	1	US-08-105-483-341

C 28	12.2	48.8	28	1	US-08-709-209-341	Sequence 341, App
C 29	12.2	48.8	38	1	US-08-458-101-341	Sequence 341, App
30	12.2	48.8	34	2	US-08-465-971B-7	Sequence 7, Appl
31	12.2	48.8	42	1	US-08-468-220-46	Sequence 46, Appl
32	12.2	48.8	42	1	US-08-468-220-47	Sequence 47, Appl
33	12.2	48.8	42	2	US-08-468-698-46	Sequence 46, Appl
34	12.2	48.8	42	2	US-08-468-698-47	Sequence 47, Appl
35	12.2	48.8	42	4	US-08-194-664A-46	Sequence 46, Appl
36	12.2	48.8	42	4	US-08-194-664A-47	Sequence 47, Appl
37	12.2	48.8	42	5	PCT-US94-01553A-46	Sequence 46, Appl
38	12.2	48.8	42	5	PCT-US94-01553A-47	Sequence 47, Appl
39	12.2	48.8	42	5	PCT-US95-10426-46	Sequence 46, Appl
40	12.2	48.8	42	5	PCT-US95-10426-47	Sequence 47, Appl
41	12	48.0	22	1	US-08-379-077-1	Sequence 1, Appl
42	12	48.0	22	1	US-08-379-078-408	Sequence 408, App
43	12	48.0	22	1	US-08-379-078-434	Sequence 434, App
44	12	48.0	22	1	US-08-379-078-435	Sequence 435, App
C 45	12	48.0	22	4	US-07-974-409C-13	Sequence 13, Appl

ALIGNMENTS

RESULT 1
US-09-390-867A-32/C
Sequence 32, Application US/09390867A
Patent No. 6294358
GENERAL INFORMATION:
APPLICANT: Peredelitchouk, Mikhail
APPLICANT: Vosteln, Veronika
TITLE OF INVENTION: Thermost Promoters for Gene Expression
FILE REFERENCE: 99-559
CURRENT APPLICATION NUMBER: US/09/390,867A
CURRENT FILING DATE: 1999-09-07
NUMBER OF SEQ ID NOS: 52
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 32
LENGTH: 50
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Putative
OTHER INFORMATION: Promoter sequence
US-09-390-867A-32

Query Match 56.0%; Score 14; DB 4; Length 50;
Best Local Similarity 77.3%; Pred. No. 1.8e+02;
Matches 17; Conservative 0; Mismatches 5; Indels 0;

QY 1 acagctgcgccattacata 22
Db 22 AAAGCTCCTTCCTTACAA 1
RESULT 2
US-08-747-121-16/C
Sequence 16, Application US/08747121
Patent No. 5874290
GENERAL INFORMATION:
APPLICANT: Murphy, Gerald
APPLICANT: Boynton, Alton
TITLE OF INVENTION: NUCLEOTIDE AND AMINO ACID
TITLE OF INVENTION: SEQUENCES OF A D2-2 GENE ASSOCIATED WITH
TITLE OF INVENTION: BRAIN TUMORS AND METHODS BASED THEREON
NUMBER OF SEQUENCES: 20
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds
STREET: 1155 Avenue of the Americas
CITY: New York
STATE: NY

COUNTRY: USA
ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/747,121
FILING DATE: 08-NOV-1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Baldwin, Geraldine F.
REGISTRATION NUMBER: 31,232
REFERENCE/DOCKET NUMBER: 8511-008
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212)7909090
TELEFAX: (212)8698864
TELEX: 66141 PENNITE
INFORMATION FOR SEQ ID NO: 16:
SEQUENCE CHARACTERISTICS:
LENGTH: 27 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
FEATURE:
NAME/KEY: Coding Sequence
LOCATION: 1...27
OTHER INFORMATION:
US-08-747-121-16

Query Match 55.2%; Score 13.8; DB 2; Length 27;
Best Local Similarity 88.2%; Pred. No. 2e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 6 tcgccccattacata 22
DB 18 TCCTCCCTTCATTCACATA 2

RESULT 3
US-09-025-769B-156
Sequence 156, Application US/09025769B
Patent No. 6300064
GENERAL INFORMATION:
APPLICANT: Knappik, Achim
APPLICANT: Pack, Peter
APPLICANT: Ilag, Vic
APPLICANT: Ge, Liming
APPLICANT: Moroney, Simon
APPLICANT: Plueckthun, Andreas
TITLE OF INVENTION: Protein/(Poly)peptide libraries
NUMBER OF SEQUENCES: 373
CORRESPONDENCE ADDRESS:
ADDRESSEE: James F. Haley, Jr., Esq. c/o Fish & Neave
STREET: 1251 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: USA
ZIP: 10021
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/025,769B
FILING DATE: 18-FEB-1998
PRIOR APPLICATION DATA:

APPLICATION NUMBER: EP 95 11 3021.0
FILING DATE: 18-AUG-1995
ATTORNEY/AGENT INFORMATION:
NAME: James F. Haley, Jr., Esq.
REGISTRATION NUMBER: 27,794
REFERENCE/DOCKET NUMBER: MORPHO/5
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212)596-9000
TELEFAX: (212)596-9090
INFORMATION FOR SEQ ID NO: 156:
SEQUENCE CHARACTERISTICS:
LENGTH: 57 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "synthetic oligonucleotide"
US-09-025-769B-156

Query Match 54.4%; Score 13.6; DB 4; Length 57;
Best Local Similarity 80.0%; Pred. No. 3e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5 ctgcgccccattacatt 24
DB 17 CTCGCCACGATTAAAGATT 36

RESULT 4
US-09-011-745-10
Sequence 10, Application US/09011745
Patent No. 6165715
GENERAL INFORMATION:
APPLICANT: Collins, Mary KL
APPLICANT: Weiss, Robin A
APPLICANT: Takeuchi, Yasuhiro
APPLICANT: Cosset, Francois-Loic
TITLE OF INVENTION: Expression systems
FILE REFERENCE: 09/011,745
CURRENT APPLICATION NUMBER: US/09/011,745
EARLIER FILING DATE: 1998-06-22
EARLIER APPLICATION NUMBER: PCT/GB96/02061
EARLIER FILING DATE: 1996-08-23
EARLIER APPLICATION NUMBER: GB95117263.1
EARLIER FILING DATE: 1995-08-23
NUMBER OF SEQ ID NOS: 29
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 10
LENGTH: 58
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:
US-09-011-745-10

Query Match 53.6%; Score 13.4; DB 4; Length 58;
Best Local Similarity 73.9%; Pred. No. 3.7e+02;
Matches 17; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY 2 cagctgcgccccattacatt 24
DB 25 cagcgcgcacacatgaataactt 47

RESULT 5
US-08-467-948A-21
Sequence 21, Application US/08467948A
Patent No. 5998164
GENERAL INFORMATION:
APPLICANT: LI, YI

APPLICANT: CAO, LIANG
APPLICANT: NI, JIAN
APPLICANT: GENTZ, REINER
APPLICANT: BULT, CAROL J.
APPLICANT: SUTTON III, GRANGER G.
APPLICANT: ROSEN, CRAIG A.
TITLE OF INVENTION: Polynucleotides Encoding Human G-Protein
TITLE OF INVENTION: Coupled Receptor GPR2
NUMBER OF SEQUENCES: 30
CORRESPONDENCE ADDRESS:
ADDRESSEE: STERN, KESSLER, GOLDSTEIN & FOX P.L.L.C.
STREET: 1100 NEW YORK AVE., NW, SUITE 600
CITY: WASHINGTON
STATE: DC
COUNTRY: USA
ZIP: 20005
COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY DISK
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN RELEASE #1.0, VERSION #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467,948A
FILING DATE: 06-JUN-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/04079
FILING DATE: 30-MAR-1995
ATTORNEY/AGENT INFORMATION:
NAME: STEFFE, ERIC K.
REGISTRATION NUMBER: 36,688
REFERENCE/DOCKET NUMBER: 1488,1140003/EKS/KLM
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-371-2600
TELEFAX: 202-371-2540
INFORMATION FOR SEQ ID NO: 21:
SEQUENCE CHARACTERISTICS:
LENGTH: 34 BASE PAIRS
TYPE: NUCLEIC ACID
STRANDEDNESS: SINGLE
TOPOLOGY: LINEAR
MOLECULE TYPE: Oligonucleotide
US-08-467-948A-21

Query Match 52.8%; Score 13.2; DB 2; Length 34;
Best Local Similarity 83.3%; Pred. No. 4.3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 3 agctgcgcccaataca 20
|||||
Db 6 AGCTGCCCATGAC 23

RESULT 6
US-08-467-947A-21
Sequence 21, Application US/08467947A
Patent No. 6090575
GENERAL INFORMATION:
APPLICANT: LI, YI
APPLICANT: CAO, LIANG
APPLICANT: NI, JIAN
APPLICANT: GENTZ, REINER
APPLICANT: BULT, CAROL J.
APPLICANT: SUTTON III, GRANGER G.
APPLICANT: ROSEN, CRAIG A.
TITLE OF INVENTION: Polynucleotides Encoding Human G-Protein
TITLE OF INVENTION: Coupled Receptor GPR1
NUMBER OF SEQUENCES: 30
CORRESPONDENCE ADDRESS:
ADDRESSEE: STERN, KESSLER, GOLDSTEIN & FOX P.L.L.C.
STREET: 1100 NEW YORK AVE., NW, SUITE 600
CITY: WASHINGTON

STATE: DC
COUNTRY: USA
ZIP: 20005
COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY DISK
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN RELEASE #1.0, VERSION #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467,947A
FILING DATE: 06-JUN-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/04079
FILING DATE: 30-MAR-1995
ATTORNEY/AGENT INFORMATION:
NAME: STEFFE, ERIC K.
REGISTRATION NUMBER: 36,688
REFERENCE/DOCKET NUMBER: 1488,1140002/EKS/KLM
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-371-2600
TELEFAX: 202-371-2540
INFORMATION FOR SEQ ID NO: 21:
SEQUENCE CHARACTERISTICS:
LENGTH: 34 BASE PAIRS
TYPE: NUCLEIC ACID
STRANDEDNESS: SINGLE
TOPOLOGY: LINEAR
MOLECULE TYPE: Oligonucleotide
US-08-467-947A-21

Query Match 52.8%; Score 13.2; DB 3; Length 34;
Best Local Similarity 83.3%; Pred. No. 4.3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 3 agctgcgcccaataca 20
|||||
Db 6 AGCTGCCCATGAC 23

RESULT 7
US-08-987-466-7
Sequence 7, Application US/08987466
Patent No. 5922595
GENERAL INFORMATION:
APPLICANT: Fisher, Douglas A.
APPLICANT: Gooding, Doug
APPLICANT: Streeter, Dave
TITLE OF INVENTION: CYCLIC-GMP PHOSPHODIESTERASE
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSEE: Incyte Pharmaceuticals, Inc.
STREET: 3174 Porter Dr.
CITY: Palo Alto
STATE: CA
COUNTRY: USA
ZIP: 94304
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSeq for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/987,466
FILING DATE: Filed Herewith
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Billings, Lucy J.
REGISTRATION NUMBER: 36,749

REFERENCE/DOCKET NUMBER: PF-0442 US
TELECOMMUNICATION INFORMATION:
TELEPHONE: 650-855-0555
TELEFAX: 650-845-4166
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 22 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-987-466-7

Query Match 50.4%; Score 12.6; DB 2; Length 22;
Best Local Similarity 78.9%; Pred. No. 7.9e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

OY 6 tcgcccattacatt 24
DB 3 TCGCCTCATCAACAACACT 21

RESULT 8

US-08-974-565C-12
Sequence 12, Application US/08974565C
Patent No. 5932423
GENERAL INFORMATION:
APPLICANT: Au-Young, Janice
APPLICANT: Cocks, Benjamin G.
APPLICANT: Coleman, Roger
APPLICANT: Selhamer, Jeffrey J.
APPLICANT: Fisher, Douglas A.
TITLE OF INVENTION: CYCLIC NUCLEOTIDE PHOSPHODIESTERASES
NUMBER OF SEQUENCES: 18
CORRESPONDENCE ADDRESS:
ADDRESSEE: Incyte Pharmaceuticals, Inc.
STREET: 3174 Porter Dr.
CITY: Palo Alto
STATE: CA
COUNTRY: USA
ZIP: 94304
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSeq for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/974,565C
FILING DATE: Herewith
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/624,663
FILING DATE: March 25, 1996
ATTORNEY/AGENT INFORMATION:
NAME: Murty, Lynn E.
REGISTRATION NUMBER: 42,918
REFERENCE/DOCKET NUMBER: PF-0057-1 CIP
TELECOMMUNICATION INFORMATION:
TELEPHONE: 650-855-0555
TELEFAX: 650-845-4166
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
LENGTH: 22 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-974-565C-12

Query Match 50.4%; Score 12.6; DB 2; Length 22;
Best Local Similarity 78.9%; Pred. No. 7.9e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

OY 6 tcgcccattacatt 24

DB 3 TCGCCTCATCAACAACACT 21

RESULT 9

US-09-240-359-7
Sequence 7, Application US/09240359
Patent No. 6255456
GENERAL INFORMATION:
APPLICANT: Fisher, Douglas A.
APPLICANT: Gooding, Doug
APPLICANT: Streeter, Dave
TITLE OF INVENTION: CYCLIC-GMP PHOSPHODIESTERASE
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSEE: Incyte Pharmaceuticals, Inc.
STREET: 3174 Porter Dr.
CITY: Palo Alto
STATE: CA
COUNTRY: USA
ZIP: 94304
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSeq for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/240,359
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/987,466
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Billings, Lucy J.
REGISTRATION NUMBER: 36,749
REFERENCE/DOCKET NUMBER: PF-0442 US
TELECOMMUNICATION INFORMATION:
TELEPHONE: 650-855-0555
TELEFAX: 650-845-4166
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 22 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-09-240-359-7

Query Match 50.4%; Score 12.6; DB 4; Length 22;
Best Local Similarity 78.9%; Pred. No. 7.9e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

OY 6 tcgcccattacatt 24
DB 3 TCGCCTCATCAACAACACT 21

RESULT 10

US-08-321-071A-1/C
Sequence 1, Application US/08321071A
Patent No. 5672686
GENERAL INFORMATION:
APPLICANT: CHITTENDEN, Thomas D.
TITLE OF INVENTION: APOPTOSIS RELATED PROTEIN BCL-1, AND METHODS
NUMBER OF SEQUENCES: 31
CORRESPONDENCE ADDRESS:
ADDRESSEE: Hale and Dorr
STREET: 1455 Pennsylvania Avenue, N.W.
CITY: Washington
STATE: D.C.
ZIP: 20004

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/321,071A
FILING DATE: 11-OCT-1994
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/10103
FILING DATE: 09-AUG-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/287,427
FILING DATE: 09-AUG-1994
ATTORNEY/AGENT INFORMATION:
NAME: WIXON, HENRY N.
REGISTRATION NUMBER: 32,073
REFERENCE/DOCKET NUMBER: 104322.121CIP
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-942-8400
TELEFAX: 202-942-8484
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 27 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
US-08-321-071A-1

Query Match 50.4%; Score 12.6; DB 1; Length 27;
Best Local Similarity 60.0%; Pred. No. 8.2e+02;
Matches 15; Conservative 0; Mismatches 10; Indels 0; Gaps 0;
Oy 1 acagctgcgcacattacatc 25
||| ||||| |||||
Db 27 ACNANNCNCCCAATTGATCTTC 3

RESULT 11
US-08-656-906-16
Sequence 16, Application US/08656906
Patent No. 5872901
GENERAL INFORMATION:
APPLICANT: Ferkol Jr., Thomas W.
APPLICANT: Davis, Pamela B.
APPLICANT: Ziad, Assem-Galal
TITLE OF INVENTION: Serpin Enzyme Complex Receptor -
NUMBER OF SEQUENCES: 31
CORRESPONDENCE ADDRESS:
ADDRESSEE: Medlen & Carroll
STREET: 220 Montgomery Street, Suite 2200
CITY: San Francisco
STATE: California
COUNTRY: United States Of America
ZIP: 94104
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/656,906
FILING DATE: 03-JUN-1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/
FILING DATE: 03-JUN-1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: WO WO 95/25809

FILING DATE: 23-MAR-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/216,534
FILING DATE: 23-MAR-1994
ATTORNEY/AGENT INFORMATION:
NAME: Ingolia, Diane E.
REGISTRATION NUMBER: 40,027
REFERENCE/DOCKET NUMBER: CASE-02280
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 705-8410
TELEFAX: (415) 397-8338
INFORMATION FOR SEQ ID NO: 16:
SEQUENCE CHARACTERISTICS:
LENGTH: 32 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
US-08-656-906-16

Query Match 50.4%; Score 12.6; DB 2; Length 32;
Best Local Similarity 78.9%; Pred. No. 8.4e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Oy 3 agctgcgcacattacat 21
||| ||| ||| ||| |||
Db 7 AGCTGCCACCATGACAT 25

RESULT 12
US-09-217-847-16
Sequence 16, Application US/09217847
Patent No. 6208501
GENERAL INFORMATION:
APPLICANT: Ferkol Jr., Thomas W.
APPLICANT: Davis, Pamela B.
APPLICANT: Ziad, Assem-Galal
TITLE OF INVENTION: Serpin Enzyme Complex Receptor -
NUMBER OF SEQUENCES: 31
CORRESPONDENCE ADDRESS:
ADDRESSEE: Medlen & Carroll
STREET: 220 Montgomery Street, Suite 2200
CITY: San Francisco
STATE: California
COUNTRY: United States Of America
ZIP: 94104
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/217,847
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/656,906
FILING DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: WO WO 95/25809
FILING DATE: 23-MAR-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/216,534
FILING DATE: 23-MAR-1994
ATTORNEY/AGENT INFORMATION:
NAME: Ingolia, Diane E.
REGISTRATION NUMBER: 40,027
REFERENCE/DOCKET NUMBER: CASE-02280
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 705-8410
TELEFAX: (415) 397-8338

;; INFORMATION FOR SEQ ID NO: 16:
;; SEQUENCE CHARACTERISTICS:
;; LENGTH: 32 base pairs
;; TYPE: nucleic acid
;; STRANDEDNESS: single
;; TOPOLOGY: linear
;; MOLECULE TYPE: DNA (genomic)
US-09-217-847-16

Query Match 50.4%; Score 12.6; DB 4; Length 32;
Best Local Similarity 78.9%; Pred. No. 8.4e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3 agctgcgcccatcaat 21
||||| ||| ||| |||
DB 7 agcttgccacatgacat 25

RESULT 13
US-09-264-032-1
; Sequence 1, Application US/09264032
; Patent No. 6261787
; GENERAL INFORMATION:
; APPLICANT: Davis, Pamela B.
; APPLICANT: Ferkol, Thomas W., Jr.
; APPLICANT: Eckman, Elizabeth
; TITLE OF INVENTION: BIFUNCTIONAL MOLECULES FOR DELIVERY
; FILE REFERENCE: 3037.77447
; CURRENT APPLICATION NUMBER: US/09/264,032
; CURRENT FILING DATE: 1999-03-08
; PRIOR APPLICATION NUMBER: US 08/957,333
; PRIOR FILING DATE: 1997-10-24
; NUMBER OF SEQ ID NOS: 5
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 1
; LENGTH: 32
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-264-032-1

Query Match 50.4%; Score 12.6; DB 4; Length 32;
Best Local Similarity 78.9%; Pred. No. 8.4e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3 agctgcgcccatcaat 21
||||| ||| ||| |||
DB 7 agcttgccacatgacat 25

RESULT 14
US-09-559-393-1
; Sequence 1, Application US/09559393
; Patent No. 6287817
; GENERAL INFORMATION:
; APPLICANT: Davis, Pamela B.
; APPLICANT: Ferkol, Thomas
; APPLICANT: Eckman, Elizabeth
; APPLICANT: Schreiber, John
; APPLICANT: Luk, John M.
; TITLE OF INVENTION: Fusion Proteins for Protein Delivery
; FILE REFERENCE: 3037.00001
; CURRENT APPLICATION NUMBER: US/09/559,393
; CURRENT FILING DATE: 2000-04-26
; PRIOR APPLICATION NUMBER: US 08/957,333
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: US 08/655,705
; PRIOR FILING DATE: 1996-06-03
; PRIOR APPLICATION NUMBER: US 08/656,906
; PRIOR FILING DATE: 1996-06-03
; NUMBER OF SEQ ID NOS: 6

;; SOFTWARE: FastSeq for Windows Version 4.0
;; SEQ ID NO 1
;; LENGTH: 32
;; TYPE: DNA
;; ORGANISM: Homo sapiens
US-09-559-393-1

Query Match 50.4%; Score 12.6; DB 4; Length 32;
Best Local Similarity 78.9%; Pred. No. 8.4e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3 agctgcgcccatcaat 21
||||| ||| ||| |||
DB 7 agcttgccacatgacat 25

RESULT 15
US-08-373-124A-2396/C
; Sequence 2396, Application US/08373124A
; Patent No. 5646042
; GENERAL INFORMATION:
; APPLICANT: Stinchcomb, Dan T.
; APPLICANT: Draper, Kenneth
; APPLICANT: McSwigen, James
; APPLICANT: Jarvis, Thale
; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
; TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
; TITLE OF INVENTION: CANCER USING RIBOZYMES
; NUMBER OF SEQUENCES: 2627
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Lyon & Lyon
; STREET: 633 West Fifth Street
; STREET: Suite 4700
; CITY: Los Angeles
; STATE: California
; COUNTRY: U.S.A.
; ZIP: 90071

COMPUTER READABLE FORM:
; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
; MEDIUM TYPE: storage
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: IBM P.C. DOS 5.0
; SOFTWARE: Word Perfect 5.1
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/373,124A
; FILING DATE: January 13, 1995
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/245,466
; FILING DATE: May 18, 1994
; APPLICATION NUMBER: 08/192,943
; FILING DATE: February 7, 1994
; APPLICATION NUMBER: 07/987,132
; FILING DATE: December 7, 1992
; APPLICATION NUMBER: 07/936,422
; FILING DATE: August 26, 1992
; ATTORNEY/AGENT INFORMATION:
; NAME: Warburg, Richard
; REGISTRATION NUMBER: 32,327
; REFERENCE/DOCKET NUMBER: 209/035
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (213) 489-1600
; TELEFAX: (213) 955-0440
; TELEX: 67-3510

INFORMATION FOR SEQ ID NO: 2396:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 38 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-373-124A-2396

Query Match 50.4%; Score 12.6; DB 1; Length 38;
Best Local Similarity 78.9%; Pred. No. 8.7e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 6 tcgccccattacatatt 24
||| || ||| ||| ||| |||
Db 21 TCGGCCCTCAGCATATT 3

Search completed: March 9, 2002, 00:54:08
Job time: 11359 sec

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